

BBBBBBBBBBBB		00000000		00000000		TTTTTTTTTTTT		SSSSSSSSSS
BBBBBBBBBBBB		00000000		00000000		TTTTTTTTTTTT		SSSSSSSSSS
BBBBBBBBBBBB		00000000		00000000		TTTTTTTTTTTT		SSSSSSSSSS
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBBBBBBBBBBB		000	000	000	000	TTT	SSS	SSSSSSSS
BBBBBBBBBBBB		000	000	000	000	TTT	SSS	SSSSSSSS
BBBBBBBBBBBB		000	000	000	000	TTT	SSS	SSSSSSSS
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBB	BBB	000	000	000	000	TTT	SSS	
BBBBBBBBBBBB		00000000		00000000		TTT	SSS	SSSSSSSS
BBBBBBBBBBBB		00000000		00000000		TTT	SSS	SSSSSSSS
BBBBBBBBBBBB		00000000		00000000		TTT	SSS	SSSSSSSS

```
BBBBBBBB 000000 000000 CCCCCCCC VV VV TTTTTTTTTT AAAAAA TTTTTTTTTT BBBBBBBB
BBBBBBBB 000000 000000 CCCCCCCC VV VV TTTTTTTTTT AAAAAA TTTTTTTTTT BBBBBBBB
BB BB 00 00 00 00 CC CC VV VV TT AA AA TT BB BB
BB BB 00 00 00 00 CC CC VV VV TT AA AA TT BB BB
BB BB 00 00 00 00 CC CC VV VV TT AA AA TT BB BB
BB BB 00 00 00 00 CC CC VV VV TT AA AA TT BB BB
BBBBBBBB 00 00 00 00 CC CC VV VV TT AA AA TT BBBBBBBB
BBBBBBBB 00 00 00 00 CC CC VV VV TT AA AA TT BBBBBBBB
BB BB 00 00 00 00 CC CC VV VV TT AA AA TT BB BB
BB BB 00 00 00 00 CC CC VV VV TT AA AA TT BB BB
BB BB 00 00 00 00 CC CC VV VV TT AA AA TT BB BB
BBBBBBBB 000000 000000 CCCCCCCC VV VV TTTTTTTTTT AAAAAA TTTTTTTTTT BBBBBBBB
BBBBBBBB 000000 000000 CCCCCCCC VV VV TTTTTTTTTT AAAAAA TTTTTTTTTT BBBBBBBB
...
LL LL 111111 SSSSSSSS
LL LL 111111 SSSSSSSS
LL LL 11 SSSSSSSS
LL LL 11 SSSSSSSS
LL LL 11 SSSSSSSS
LL LL 11 SSSSSSSS
LL LL 11 SSSSSSSS
LL LL 11 SSSSSSSS
LL LL 11 SSSSSSSS
LL LL 11 SSSSSSSS
LLLLLLLLLL 111111 SSSSSSSS
LLLLLLLLLL 111111 SSSSSSSS
```

(2)

58

LIB\$CVT_xTB Entry Points

```

0000 1      .TITLE BOO$CVT_ATB - Jacket Entry Points for LIB$CVT_xTB
0000 2      .IDENT /V04-000/
0000 3
0000 4
0000 5
0000 6
0000 7
0000 8      *
0000 9      *
0000 10     *
0000 11     *
0000 12     *
0000 13     *
0000 14     *
0000 15     *
0000 16     *
0000 17     *
0000 18     *
0000 19     *
0000 20     *
0000 21     *
0000 22     *
0000 23     *
0000 24     *
0000 25     *
0000 26     *
0000 27     *
0000 28     *
0000 29     *
0000 30     *
0000 31     *
0000 32     *
0000 33     *
0000 34     *
0000 35     *
0000 36     *
0000 37     *
0000 38     *
0000 39     *
0000 40     *
0000 41     *
0000 42     *
0000 43     *
0000 44     *
0000 45     *
0000 46     *
0000 47     *
0000 48     *
0000 49     *
0000 50     *
0000 51     *
0000 52     *
0000 53     *
0000 54     *
0000 55     *
0000 56     *

```

.TITLE BOO\$CVT_ATB - Jacket Entry Points for LIB\$CVT_xTB
 .IDENT /V04-000/

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 Facility:
 VAX/VMS Bootstrap Programs

Abstract:
 These two entry points serve as jackets for the procedures called
 LIB\$CVT_xTB. They are needed so that the bootstrap programs that use
 both TPARSE (which references LIB\$CVT_xTB) and CVTFILNAM (which
 references FIL\$CVT_xTB) contain a single copy of the procedure.

The three procedures LIB\$CVT_xTB simply duplicate the entry masks of
 the corresponding FIL\$CVT_xTB procedures and join those procedures at
 their first instruction.

Author:
 Lawrence J. Kenah

Creation Date
 6 December 1983

Modified by:
 V01-001 Original Lawrence J. Kenah 6-Dec-1983

--


```

0000 58      .SUBTITLE      LIB$CVT_xTB Entry Points
0000 59      ;+
0000 60      : Functional Description:
0000 61      :
0000 62      : Each of the three entry points duplicates the associated entry mask
0000 63      : and joins the associated procedure right after that entry mask.
0000 64      :
0000 65      : In effect, calls made to the three LIB$CVT_xTB procedures by the
0000 66      : TPARSE routines are redirected to the FIL$CVT_xTB procedures which are
0000 67      : already present because they are explicitly referenced by CVTFILNAM.
0000 68      :
0000 69      : Parameters:
0000 70      :
0000 71      : See the routine header for [LIBRTL.SRC]LIB$CVTATB.MAR.
0000 72      :-
0000 73
00000000 74      .PSECT  YCVTATB
0000 75
0000 76      ; Entry point for OCTAL conversion
0000 77
0000 78      LIB$CVT_OTB::
0000 79      .MASK      FIL$CVT_OTB
FFFD' 31 0002 80      BRW      FIL$CVT_OTB + 2
0005 81
0005 82      ; Entry point for DECIMAL conversion
0005 83
0005 84      LIB$CVT_DTB::
0005 85      .MASK      FIL$CVT_DTB
FFF8' 31 0007 86      BRW      FIL$CVT_DTB + 2
000A 87
000A 88      ; Entry point for HEXADECIMAL conversion
000A 89
000A 90      LIB$CVT_HTB::
000A 91      .MASK      FIL$CVT_HTB
FFF3' 31 000C 92      BRW      FIL$CVT_HTB + 2
000F 93
000F 94      .END

```

BOO\$CVT_ATB
Symbol Table

J 12
- Jacket Entry Points for LIB\$CVT_xTB

15-SEP-1984 23:38:39 VAX/VMS Macro V04-00
4-SEP-1984 23:02:27 [BOOTS.SRC]BOO\$CVTATB.MAR;1

Page 3
(2)

FIL\$CVT_DTB	*****	X	01
FIL\$CVT_HTB	*****	X	01
FIL\$CVT_OTB	*****	X	01
LIB\$CVT_DTB	00000005	RG	01
LIB\$CVT_HTB	0000000A	RG	01
LIB\$CVT_OTB	00000000	RG	01

! Psect synopsis !

PSECT name	Allocation	PSECT No.	Attributes															
. ABS .	00000000 (0.)	00 (0.)	NOPIC	USR	CON	ABS	LCL	NOSHR	NOEXE	NORD	NOWRT	NOVEC	BYTE					
YCVTATB	0000000F (15.)	01 (1.)	NOPIC	USR	CON	REL	LCL	NOSHR	EXE	RD	WRT	NOVEC	BYTE					

! Performance indicators !

Phase	Page faults	CPU Time	Elapsed Time
Initialization	34	00:00:00.12	00:00:00.84
Command processing	137	00:00:00.68	00:00:05.63
Pass 1	67	00:00:00.33	00:00:01.42
Symbol table sort	0	00:00:00.00	00:00:00.00
Pass 2	33	00:00:00.23	00:00:00.54
Symbol table output	2	00:00:00.02	00:00:00.02
Psect synopsis output	2	00:00:00.01	00:00:00.01
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	277	00:00:01.39	00:00:08.50

The working set limit was 900 pages.
904 bytes (2 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 6 non-local and 0 local symbols.
94 source lines were read in Pass 1, producing 11 object records in Pass 2.
0 pages of virtual memory were used to define 0 macros.

! Macro library statistics !

Macro library name	Macros defined
_\$255\$DUA28:[BOOTS.OBJ]BOOTS.MLB;1	0
_\$255\$DUA28:[SYS.OBJ]LIB.MLB;1	0
_\$255\$DUA28:[SYSLIB]STARLET.MLB;2	0
TOTALS (all libraries)	0

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:BOO\$CVTATB/OBJ=OBJ\$:BOO\$CVTATB MSRC\$:BOO\$CVTATB/UPDATE=(ENH\$:BOO\$CVTATB)+EXECML\$/LIB+LIB\$:BOOTS.MLB/LIB

0036 AH-BT13A-SE
VAX/VMS V4.0

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